

Title: From the very large to the very small and back

Lecturer: Dr DE RUJULA, A.

Date and Time: 11th August at 11:15

Summary of the proposed talk

I shall review the main items of what I think you should have learned about particle physics and cosmology during your stay at CERN as Summer Students.

Prerequisite knowledge and references

None in particular

Biography

Doctor Alvaro De Rujula:

Research Lines:

Brief CV:

Place of birth: Madrid, Spain.

Date of birth: January 29, 1944.

- **June 1965:** First Degree in Physics: ``Licenciate'', Complutense University of Madrid.
- **November 1968:** Ph.D. in Theoretical Physics, Complutense University of Madrid.
- **February-August 1967:** Visiting Scientist, International Centre for Theoretical Physics (ICTP), Trieste.
- **September 1967 to January 1969:** Scholar of the Institute for Nuclear Studies (IEN) of the Nuclear Energy Comission (JEN) Madrid.
- **January-December 1968:** Scholar of the ``Juan March Foundation'', Madrid.
- **1965-1966 term :** ``Assistant Professor'' of Applied Mathematics
- **1966-67 and 67-68 terms:** ``Professor in Charge'' of Mathematical Physics
- **1968-69 term:** ``Field Theory II'' at the Universidad Complutense of Madrid.

- **February 1969 to September 1971:** Visiting Scientist, European Centre for Particle Physics (CERN).
- **May to October 1972:** Visiting Professor at the Institut des Hautes Etudes Scientifiques (IHES), Bures-sur-Yvette, Paris.
- **October 1972 to June 1974:** Research Associate at Harvard Univ. (Cambridge, Mass.).
- **July 1974 to July 1977:** Assistant Professor at Harvard.
- **1975-1978:** Fellow of the Sloan Foundation.
- **July 1977 to July 1978:** Associate Professor at Harvard.
- **From 1977:** Staff Member at CERN
- **From 1985:** Non-resident Professor of Physics at Boston University.